

Appl. No. 09/520,249
Amtd. dated October 19, 2006
Reply to Office Action of July 19, 2006

Docket No. 99-009

LISTING OF CLAIMS: This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-32 (cancelled)

Claim 33. (previously presented) An additive-matrix mixture formed by mixing ingredients comprising a poly(vinyl chloride)-containing matrix resin and at least one aqueous additive system, wherein each of the at least one aqueous additive systems comprises one polymeric additive selected from the group consisting of:

- i) acrylic impact modifiers;
- ii) methyl methacrylate-butadiene-styrene modifiers; and
- iii) polymeric processing aids;

wherein the amount of polymeric additive in each of the at least one aqueous additive systems is from 5 to 70 percent by weight of the aqueous additive system, and

wherein at least one of the at least one aqueous additive system comprises one polymeric processing aid for poly(vinyl chloride).

Claim 34. (previously presented) The additive-matrix mixture of claim 33, wherein the polymeric processing aid for poly(vinyl chloride) is a lubricating processing aid.

Claim 35. (previously presented) The additive-matrix mixture of claim 33, wherein at least one of the at least one aqueous additive system comprises one polymeric processing aid for poly(vinyl chloride) that is a graft copolymer comprising at least 10 percent by weight of a rubbery core, based on the weight of the graft copolymer.

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Claim 36-41. (cancelled)

Claim 42. (previously presented) The additive-matrix mixture of claim 33, wherein the ingredients comprise an aqueous additive system comprising one polymeric additive synthesized by emulsion polymerization.

Claim 43. (previously presented) The additive-matrix mixture of claim 33, wherein the ingredients comprise at least one additive system that is in the form of a coagulated slurry or wet cake.

Claim 44. (previously presented) The additive-matrix mixture of claim 33, further comprising at least one compound selected from the group consisting of: a plasticizer, a UV stabilizer, a lubricant, a wax, a pigment, a toner, a rheology modifier, a flame retardant, a thermal stabilizer, an antioxidant, a filler, a mold release agent, and hollow spheres.